

<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	10/084,412	TAKEUCHI, KUNIO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Thomas K Pham	2121	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the amendment filed 1/26/2005.
2. ☒ The allowed claim(s) is/are 7-14.
3. ☒ The drawings filed on 27 February 2002 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).**
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)            |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|   | 9. <input type="checkbox"/> Other _____.   |

***Reasons for Allowance***

1. Claims 7-14 are allowed.
2. The following is an examiner's statement of reasons for allowance:

While Ohno (Patent No. 4,803,634) discloses a production process control system for a news printing system using rotary press including a press control subsystem, a printing plate transportation control subsystem and a sorting and delivery control subsystem. A circulation control system overseeing the entire newspaper printing process which includes a printing plate transport mounting/demounting system by means of an industrial robot to prevent printing mistake due to human error.

And Isaac (Patent No. 5,483,893) teaches a continuous web printing press having a control system for automatically identifying which one of a plurality of paper webs is running through which one of a plurality of compensators. By using a magnetized reference mark on each of the web, a sensor reads the marks to identify which web is running through which compensator.

Neither of these references taken either alone or in combination discloses a preset controller of a compensator in a rotary press having all the claimed features of applicant's instant invention, specifically including: a first storage for storing, per print operational condition, at least, a combination of a print page assignment on each printing unit corresponding to said print operational condition and said paper leading course number for designating said paper leading course extending from said printing unit to a folding unit, together with an individual print pattern number added thereto; a second storage for storing, per paper leading course number, at

Art Unit: 2121

least, a combination of said compensator number for designating said compensator corresponding to said paper leading course number and said compensator set value for determining a location of said compensator for cutting a printed web at an appropriate position thereof; an input unit for inputting a print pattern number to designate a print operational condition to be implemented; a data reader for reading, based on said print pattern number inputted by said input unit, said print page assignment on each printing unit and said paper leading course number corresponding to said print pattern number, from said first storage; and a set value reader for reading, based on said paper leading course number read by said data reader, said compensator number and said compensator set value corresponding to said paper leading course number, from said second storage. Also, there is no motivation to combine the Ohno reference with the Isaac reference to meet these limitations. It is for these reasons that applicant's invention defines over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2121

Any inquiry concerning this communication or earlier communications from the examiner should be directed to examiner *Thomas Pham*; whose telephone number is (571) 272-3689, Monday to Thursday from 6:30 AM - 5:00 PM EST or contact Supervisor *Mr. Anthony Knight* at (571) 272-3687.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

**Thomas Pham**  
*Patent Examiner*

**TP**

February 3, 2005



**Anthony Knight**  
**Supervisory Patent Examiner**  
**Group 3600**